

# OREGON CROP WEATHER



Oregon  
Agricultural  
Statistics  
Service

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**Weather:** Hot and dry conditions prevailed across Oregon last week. Multiple stations, including Medford, Echo, Hermiston, John Day, Burns, Baker City, La Grande, and Rome reported high temperatures of 100 degrees or more. High temperatures last week ranged from around 70 degrees Fahrenheit on the coast to 108 degrees Fahrenheit in Rome, while low temperatures were generally in the forties and fifties except for Burns, Christmas Valley, Baker City, and Prairie City, which reported low temperatures in the thirties. No weather station received more than a half of an inch of precipitation last week, which caused the season percent of normal for several weather stations to decrease.

**Field Crops:** Warm and dry weather across the State allowed producers to get out in the fields to harvest small grain and hay crops. The warm weather helped to dry down crops that were near harvest and also promoted growth in corn and potato fields throughout Oregon. Winter wheat and grass seed harvest was in full swing across the State. Early potato harvest was underway in the northeast part of the State. During the warm, dry week, many hay producers were busy putting up another cutting of alfalfa.

**Livestock, Range and Pasture:** Pastures and rangeland continued to be in mostly good condition throughout the State. Warmer weather was taking its toll on dryland pasture in some areas but others were holding up well. Cattle and other livestock were reported to be in mostly good condition across most of the State.

**Nurseries and Greenhouses:** Hot, dry weather increased irrigation. Weather helped suppress pests formally encouraged by the cool, moist spring. Setting out trees and shrubs. Also, growers were experimenting with means to combat some bores that were presenting new challenges. They were in plant material that they are not normally in and they are not normally much of a pest this late in the season.

**Vegetables:** In Benton, Linn and Lane counties table beets were available at the farmer's market. Some processors were picking some of the green beans and heading north. Vegetable gardens in Jackson County were showing good growth. Growers spent the week irrigating, weeding, and cultivating the fields. Marion County reported their bush beans were being harvested but yield appears to be low. Sweet corn should be available in Yamhill County over the next week. Green beans were available at the farmers markets and local grocery stores. Sweet corn was showing normal growth in Washington County. Beans were being harvested and squash was growing well. Potatoes are 20% flowering and 25% rows closed in Klamath County. Potato yields in Umatilla County were average at 20 to 25 tons per acre.

**Fruits and Nuts:** Raspberries, Marionberries, blueberries, and some peaches were available at farmers markets, fruit stands, and local grocery stores throughout the Willamette Valley. Early Yamhill County apples should begin to be picked next week. Polk County cherry growers continue to look for assistance with their crop losses this year. Lane County Commissioners and Governor Kulongoski declared the County a disaster on many tree fruits. Some late cherries were still looking good. June strawberry season was ending, day neutrals were still doing okay. Yields on all berries were down this year. Douglas County grape growers and orchardists welcomed last weeks heat. Central Oregon U-pick raspberries should be ready for harvest soon. Fair weather conditions prevailed through the week in Hood River County with daily high temperatures ranging from the mid-seventies to the low-nineties. Routine summer orchard operations continued throughout the Hood River Valley. Sweet cherry harvest was completed in The Dalles area and orchard cleanup was underway. Irrigation sprinklers were noted in many fruit orchards. Apricots were being picked all week. Southern Oregon apples and pears were starting to size and some early apples were ready to harvest. Blueberries were being harvested on another bumper crop. Orchards were looking good with lots of irrigation.

**Soil Moisture-Week Ending 07/17/05**

	<b>Very short</b>	<b>Short</b>	<b>Adequate</b>	<b>Surplus</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	15	28	56	1
Subsoil	14	32	54	0

**Crop Progress-Week Ending 07/17/05**

<b>Crop</b>	<b>This week</b>	<b>Last week</b>	<b>Last year</b>	<b>5 year average</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat harvested	21	7	10	14
Spring wheat harvested	1	1	4	1
Days suitable for fieldwork	6.9	5.7	6.9	6.9

**Crop Condition-Week Ending 07/17/05**

<b>Crop</b>	<b>Very poor</b>	<b>Poor</b>	<b>Fair</b>	<b>Good</b>	<b>Excellent</b>
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Winter wheat	1	11	30	34	24
Spring wheat	15	23	25	35	2
Barley	4	9	17	26	44
Range and pasture	2	6	22	57	13

## WESTERN OREGON

**BENTON/LINN/LANE:** The weather in the Willamette Valley has finally turned to summer. The days are hot and dry. While the Valley floor is still retaining some of its moisture the surrounding hills are drying out. Grass seed being harvested and fields being flailed. Some hay is of poor quality due to being too old. Early peach crop looking good and being harvested. Lane County Commissioners and Governor Kulongoski declared the County a disaster on many tree fruits. Some late cherries looking good. June strawberries season ending, day neutrals still doing OK. Blueberries looking better with good weather. Raspberries looking good this week. Blackberries are a nice crop, but yields way down. Yields are down in all berry crops. Early and greenhouse vegetables including radishes, shallots, new potatoes, garlic, lettuce mixes, onions, chives, chard, chives, cauliflower, cabbage, lots of lettuces, young carrots are ready. Corn and green beans are up and slowly growing. Some table beets are in the fresh market. Processors are picking some green beans; saw two truck loads heading north. Corn is barely knee-high. Warm weather this week has brought on the irrigation season for all irrigated crops.

**COOS/CURRY:** Dry weather continued with little precipitation. Average temperatures and growing degree days increased significantly from the previous week. Winds continued to be light at Brookings-Harbor but were very breezy at Bandon for four straight days. Days since precipitation of 0.25" or more at Bandon: 30 days, at Brookings-Harbor: 29 days. Average air temperatures at coastal AgriMet weather stations ranged from 61.8 at Brookings-Harbor to 62.0 deg F at Bandon; highs ranged from 70.3 at Bandon to 83.8 deg F at Brookings-Harbor, and lows ranged from 52.9 at Brookings-Harbor to 56.2 deg F at Bandon. Precipitation ranged from 0.03" at Bandon to 0.13" at Brookings-Harbor. Growing degree days (base 50 deg F) ranged from 86 GDD at Brookings-Harbor to 88 GDD at Bandon.

**DOUGLAS:** The past week had temperatures getting hot, up into the 90's. This heat is welcome by grape growers and orchardists. The heat has increased irrigation demand enormously. Every irrigated field is getting water. Non-irrigated pasture and crop ground has dried up and is now dormant. Hay fields have now all been cut, and cured. Baling will go on for another week and then be over. The small wheat crop is ripe and about 10% harvested. The bulk will be gone this coming week.

**JACKSON:** Grain crops continue to ripen. Still lots of haying being done. This has been an ideal week for drying hay. Apples and pears are starting to size up. Orchards looking good with lots of irrigating going on. It has been quite warm this week so all fruits, berries and vineyards showing good growth. Some wild blackberries starting to ripen. Vegetable gardens showing good growth with the warmer weather. Irrigation, weeding and cultivation are all in progress. Farmers markets and roadside stands showing increased activity. Greenhouses busy with summer clean up and maintenance before it's time to get fall starts planted. Nurseries doing a lot of plant upkeep, watering and feeding. The warm weather is taking its toll on dry ground pastures. There is still some feed on the dry ground but most is quite dry. Cattle and other livestock looking quite good. This week was

about 10 to 15 degrees warmer with some light breezes in the afternoons. Irrigation in full swing. A busy week for hay making.

**JOSEPHINE:** The weather has been extremely hot and dry. Haying ongoing, everything under irrigation now if they have it. Truck gardens are watching things grow. Blueberries are being harvested and it looks like another bumper crop. Early apples are ready to harvest. Cherry crop was light probably because of our wonderful spring. Poor pollination is due to rain. June rains are a thing of the past except where the native grasses put on another flush of growth, keeping the fire danger down because of it. Plum crop is heavy. Apples crop is heavy too, but the quality is down this year.

**MARION:** After cool and moist conditions early in the week, temperatures warmed, providing good combining conditions for grass seed. Soil moisture was adequate. Weather permitted seven suitable days for work. Crop conditions in grass seed are fair. Bush beans are being harvested; production is low on the early beans.

**POLK:** Grass seed threshing is in full swing throughout the County. Weather is warm and dry. There have been several farmers calling with concerns about the loss of their cherries and getting some type of financial assistance this year. Field corn is looking great and is benefitting from warm temperatures.

**WASHINGTON:** Temperatures for this week: high 88 degrees, low 58 degrees. Trace of rain on July 11. Humidity: high 80 low 70. Second cutting alfalfa being baled, most grass hay off fields. Swathing of grass for seed continues with some grass being combined. Red clover blooming. Combining of crimson clover winding down. Field corn growing well. All berries available at farmers markets. Cherries for canneries sparse. Nuts sizing. Rhubarb irrigation on going in preparation of next picking and looks good. Peaches showing up at stands. Sweet corn irrigation on going with normal growth. Beans are starting to be picked and squash is growing well. Greenhouses and nurseries are setting out trees and shrubs and are irrigating. Pastures are holding up with some drying with the event of warmer weather. Cattle, calves and buffalo looking good.

**YAMHILL:** Raspberries, marionberries and blueberries are now in farmers markets, fruit stands and local grocery stores. The peach crop looks to be average and some have been available this week at fruit stands. Harvest should be in full swing next week. Apples appear to be an average crop with harvest expected to start next week on the earliest varieties. Grass seed harvest is in full swing and second cutting alfalfa is ready to be cut. Sweet corn should become more available over the next week or so. Green beans are starting to show up at the farmers markets and local grocery stores. Finally enough sun and heat to get those crops growing! This will advance crop maturity and catalyze more filbertworm emergence in hazelnuts.

## EASTERN OREGON

**CROOK/DESCHUTES/JEFFERSON:** A week with no precipitation! It was a warm to hot week, reaching the mid 90's for temperature a couple of days this week. Excellent week for putting up hay. Some blight showing up in a couple of the chickpea fields. One flood irrigated field died. Winter wheat had it's last irrigation this week, if not the week before. Winter barley fields should be ready to harvest this week. Grass seed fields have all been swathed the last couple of weeks and are being prepared for harvest. Second cutting of hay underway. Some mint tea leaves should be harvested the coming week. U pick raspberries should be ripening this coming week (if not, then the following week) and be ready for harvesting.

**GILLIAM:** Dry, hot weather has harvest moving south. We are hearing of very, very good yields, but also some very poor. We are also hearing of grasshoppers.

**HARNEY:** Sunny, hot weather is helping hay harvest.

**HOOD RIVER:** Fair weather conditions prevailed through the week with daily high temperatures ranging from the mid-seventies to low-nineties. Routine summer orchard operations continued throughout the Hood River Valley.

**KLAMATH:** Warm weather continues. Some second cutting of hay dropped. Some potato crops are blooming. Potatoes 20% flowering 25% rows closed. Overall crops look good and weather is favorable. Low elevation range was mature. Mid elevations were in good and excellent condition

**LAKE:** Hot and windy weather has depleted the top soil moisture. No precipitation during this week or weekend. Majority of first cutting has been completed.

**SHERMAN:** Harvest is starting to get into full swing. Reports of yields from winter wheat on summer fallow ground are fantastic. Reports of yields from re-crop winter wheat are disappointing at best. Winter barley, what little we have are reporting fantastic yields also. Reports from spring planted grains will be in later reports.

**UMATILLA:** Grass seed and wheat harvest well on its way. Early potato yields are average. Very early yields were 15-20 tons per acre, current yields are 20-25 tons per acre.

**UNION:** Very warm days, 7/15 was in the upper 90s, but cool nights. Still too early for wheat harvest.

**WALLOWA:** Hot weather last week and no rain. This coming week looks hot also. Range condition, as a result, was down a little. Dryland crops starting to show effect of hot, dry weather, which is normal for this time of year. Grain crops are still a month from harvest, although everything is ahead of normal. Dryland grass hay should get a good yield on their normal one-cutting crop. Irrigators had an earlier cutting without irrigating. Lake is still full.

**WASCO:** Hot, dry weather continued all week. Wheat harvest picked through the week. Second cutting of alfalfa hay and irrigation was active through week. Sweet cherry harvest was completed in The Dalles area and orchard cleanup was underway. Irrigation sprinklers were noted in many fruit orchards. Apricots were being picked all week. Livestock doing well, but dryland pastures starting to get short.

**Weather data for selected stations in Oregon, Week ending: July 17, 2005 (as of 11:00 am)**

Station	Air temperature <sup>1</sup>				Growing <sup>2</sup> Degree days		Last week precip. <sup>3</sup>			Season cum. Precipitation <sup>4</sup>			
	Low	High	Avg.	DFN	Total	DFN	Total Inches	DFN	Days	Total Inches	DFN	Pct. Normal	Days
<b>COASTAL AREAS</b>													
Astoria/Clatsop	51	83	64	+4	98	+28	0.41	0.16	3	60.72	-3.86	94	181
Bandon <sup>5</sup>	51	70	62	+5	89	+33	0.03	-0.04	1	57.38	-0.35	99	159
Crescent City	48	69	59	+1	62	+6	-	-0.07	-	56.13	-7.92	88	128
Florence	45	86	62	+3	86	+16	0.15	-0.03	2	65.07	-9.68	87	165
Tillamook	48	83	61	+4	81	+25	0.41	0.05	3	73.58	-12.62	85	180
<b>WILLAMETTE VALLEY</b>													
Aurora <sup>5</sup>	53	93	69	+4	136	+24	-	-0.14	-	31.95	-7.84	80	159
Corvallis	52	97	72	+7	157	+48	-	-0.11	-	20.51	-21.08	49	119
Detroit Lake <sup>5</sup>	49	96	69	+7	138	+47	-	-0.21	-	41.59	-24.29	63	114
Eugene	49	94	68	+2	130	+9	0.01	-0.08	1	26.20	-21.84	55	144
Hillsboro	51	93	68	+2	127	+16	-	-0.10	-	26.51	-9.74	73	156
McMinnville	49	94	68	+3	129	+18	-	-0.13	-	24.97	-17.29	59	157
Portland	57	91	71	+3	147	+20	0.01	-0.13	1	27.91	-7.00	80	160
Salem	53	94	69	+3	134	+21	-	-0.14	-	26.61	-11.57	70	140
<b>SW VALLEYS</b>													
Grants Pass	55	96	73	+2	162	+10	0.02	0.01	1	28.86	-1.54	95	112
Medford	54	103	76	+5	187	+27	-	-0.05	-	17.78	-0.43	98	97
Roseburg	53	95	71	+3	148	+19	-	-0.07	-	28.44	-3.46	89	120
<b>NORTH CENTRAL</b>													
Condon	46	93	67	+1	117	+5	0.01	-0.06	1	11.26	-1.88	86	93
Echo <sup>5</sup>	50	100	73	+0	162	+2	0.04	0.02	3	5.26	-3.18	62	103
Heppner	50	94	69	+0	134	+0	0.01	-0.06	1	10.71	-2.35	82	105
Hermiston	49	102	74	+2	167	+7	-	-0.02	-	6.03	-2.41	71	66
John Day	42	100	69	+0	131	+1	-	-0.09	-	11.70	-0.44	96	111
Madras <sup>5</sup>	44	95	68	+3	130	+11	0.01	-0.08	1	9.30	-0.41	96	109
Moro	42	89	65	-4	106	-18	-	-0.07	-	8.70	-1.82	83	95
Parkdale <sup>5</sup>	42	88	64	-3	99	-19	-	-0.06	-	20.25	-9.86	67	138
Pendleton	50	98	73	+0	162	+1	-	-0.07	-	8.80	-2.54	78	94
The Dalles	53	94	73	+7	164	+47	-	-0.05	-	9.15	-2.72	77	90
<b>SOUTH CENTRAL</b>													
Agency Lake <sup>5</sup>	51	93	71	+8	150	+52	-	-0.07	-	13.39	-1.90	88	86
Bend	44	91	66	+3	114	+20	-	-0.11	-	12.43	1.51	114	80
Burns	36	100	69	+3	133	+17	-	-0.07	-	12.62	3.51	139	99
Christmas Valley <sup>5</sup>	34	97	66	-4	113	-19	-	-0.11	-	10.29	-1.30	89	91
Klamath Falls	47	93	70	+3	143	+18	-	-0.07	-	11.43	-1.28	90	83
Klamath Falls <sup>5</sup>	46	93	70	+3	139	+14	-	-0.07	-	10.69	-2.02	84	116
Lakeview	43	97	70	+4	142	+23	-	-0.07	-	7.90	-7.02	53	65
Lorella <sup>5</sup>	44	95	69	+2	135	+10	0.01	-0.06	1	12.71	0.00	100	125
Redmond	40	98	67	+2	119	+8	-	-0.08	-	9.76	1.93	125	86
Worden <sup>5</sup>	45	94	68	+0	128	+3	-	-0.07	-	10.62	-2.09	84	98
<b>NORTHEAST</b>													
Baker City	38	101	66	+0	117	+0	-	-0.12	-	10.34	0.66	107	93
Joseph	46	96	67	+8	121	+51	0.05	-0.12	1	18.22	-5.16	78	127
La Grande	43	100	70	+0	139	+3	-	-0.14	-	11.97	-4.29	74	94
Prairie City <sup>5</sup>	39	94	66	+6	112	+38	-	-0.14	-	13.13	-6.44	67	89
Union	42	100	68	+2	128	+13	0.12	-0.02	1	14.50	1.91	115	107
<b>SOUTHEAST</b>													
Ontario	53	101	79	+3	202	+14	-	-0.04	-	7.73	-1.43	84	61
Rome	46	108	75	+3	175	+21	-	-0.07	-	7.96	0.33	104	72

<sup>1</sup> Air temperature in degrees Fahrenheit. <sup>2</sup> Growing degree days base-50 degrees Fahrenheit. <sup>3</sup> Precipitation (rain or melted snow/ice) in inches.

<sup>4</sup> Season cumulative precipitation starts September 1, 2004. <sup>5</sup> Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).  
Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.  
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